



Replacement Sheet

Title: METHOD AND APPARATUS FOR ENHANCING THERMAL STABILITY,
IMPROVING BIASING AND REDUCING DAMAGE FROM ELECTROSTATIC
DISCHARGE IN SELF-PINNED ABUTTED JUNCTION HEADS
HAVING A FIRST SELF-PINNED LAYER EXTENDING
UNDER THE HARD BIAS LAYERS

Applicants: Gill, et al.

Docket: HSJ920030016US2/HITG.054PA

Sheet 1 of 10

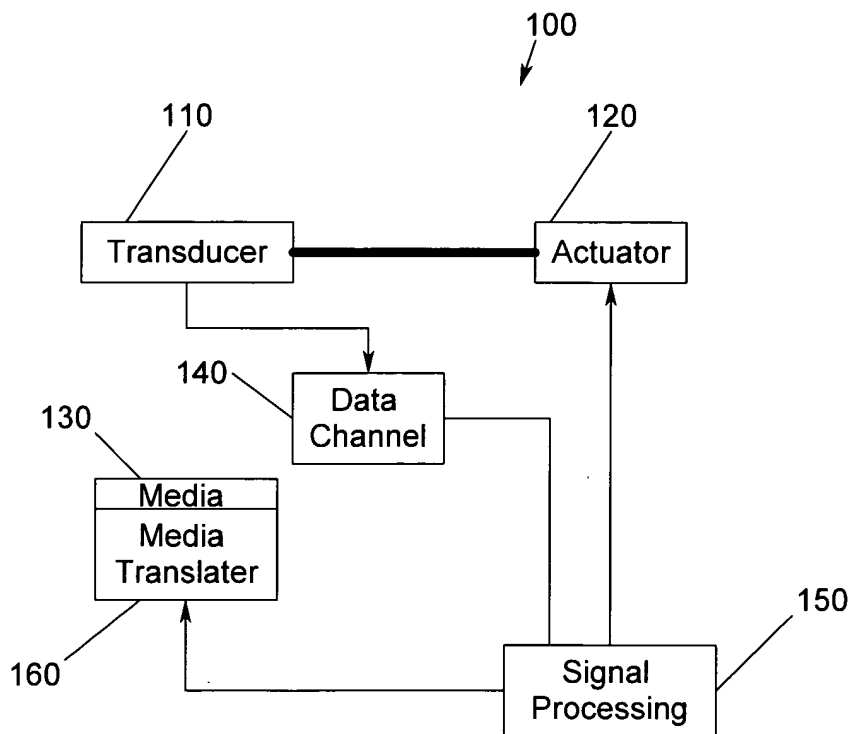


Fig. 1
Prior Art

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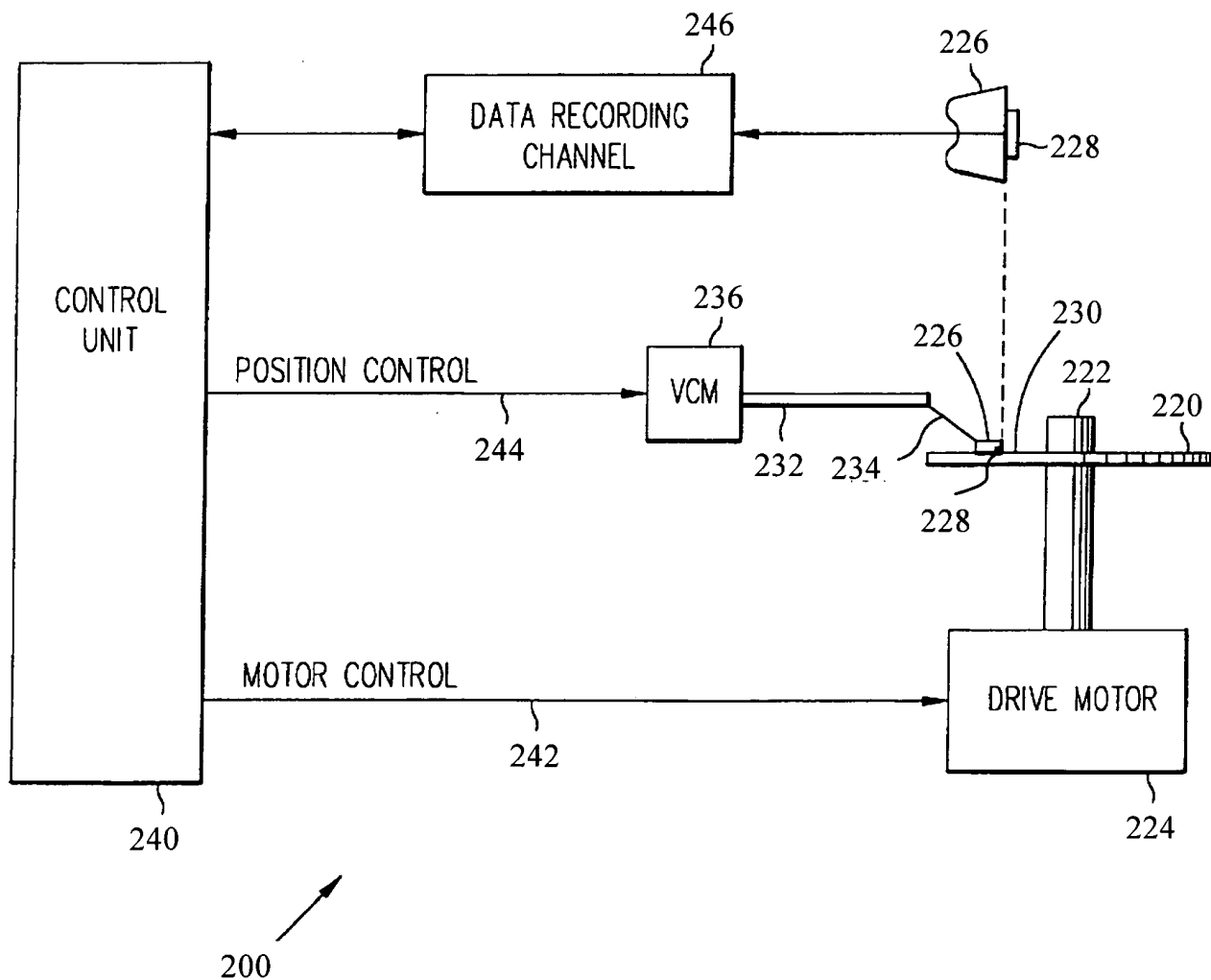


Fig. 2

Prior Art

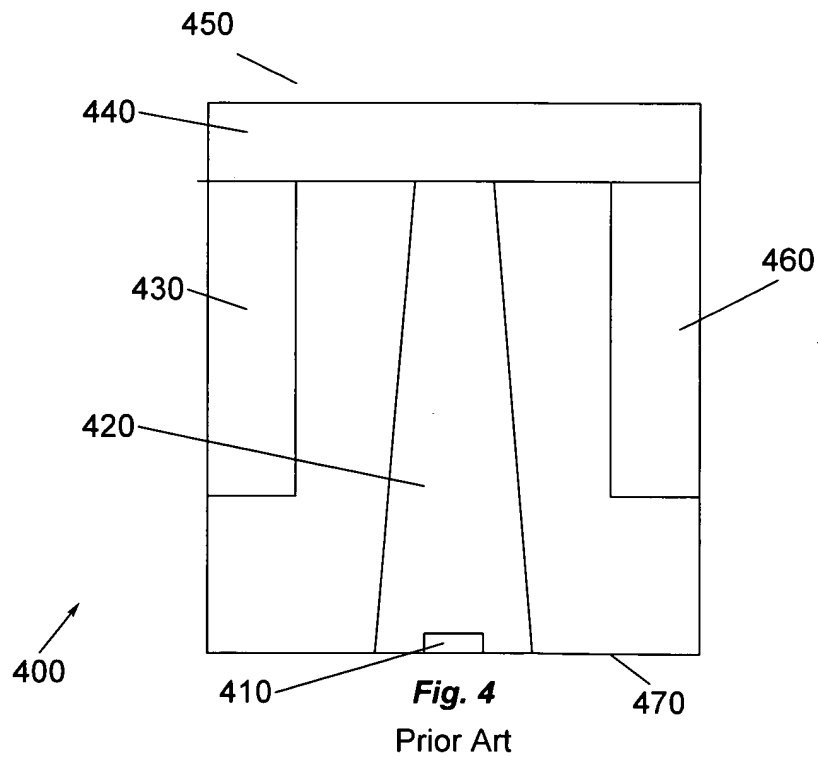
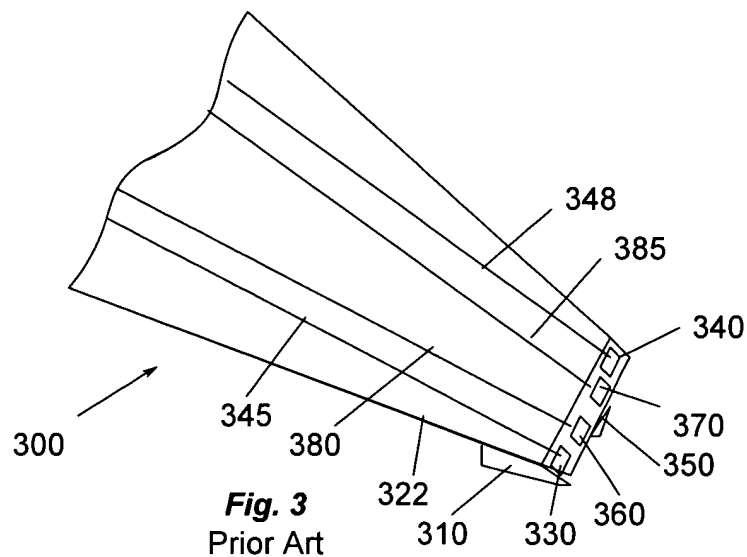
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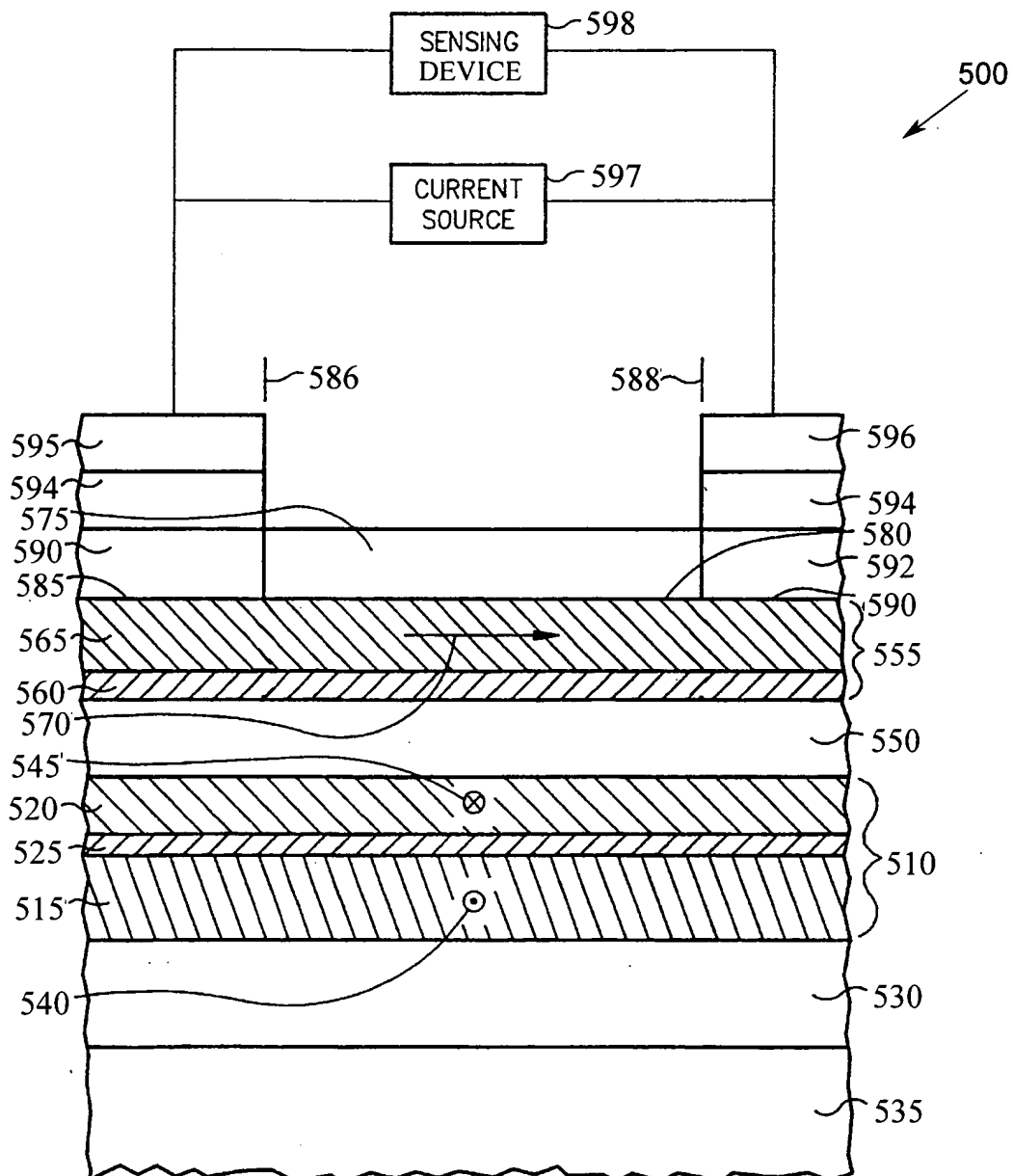


Fig. 5

Prior Art

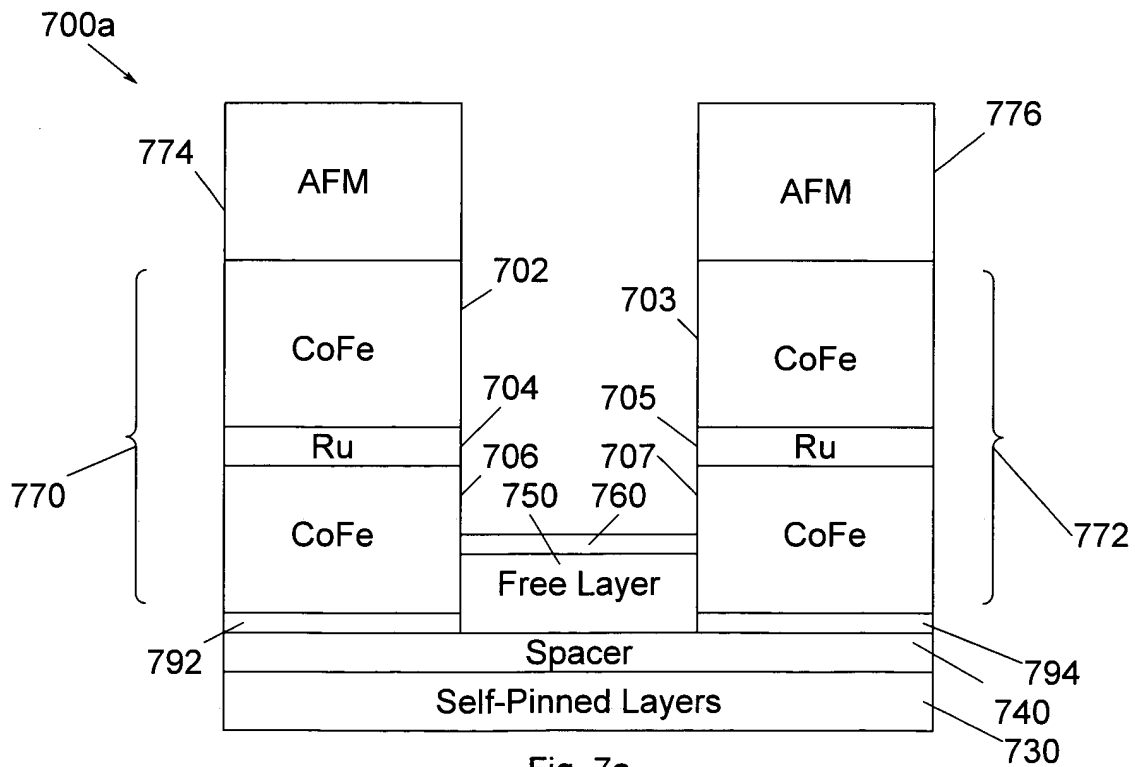
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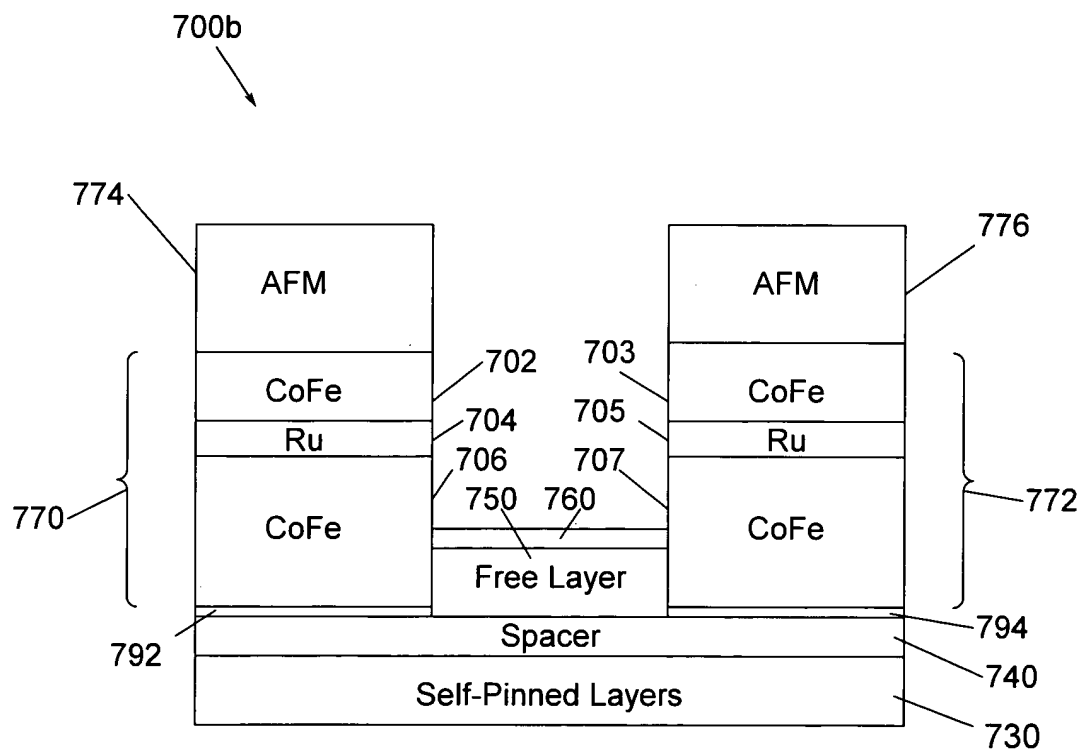


Fig. 7b

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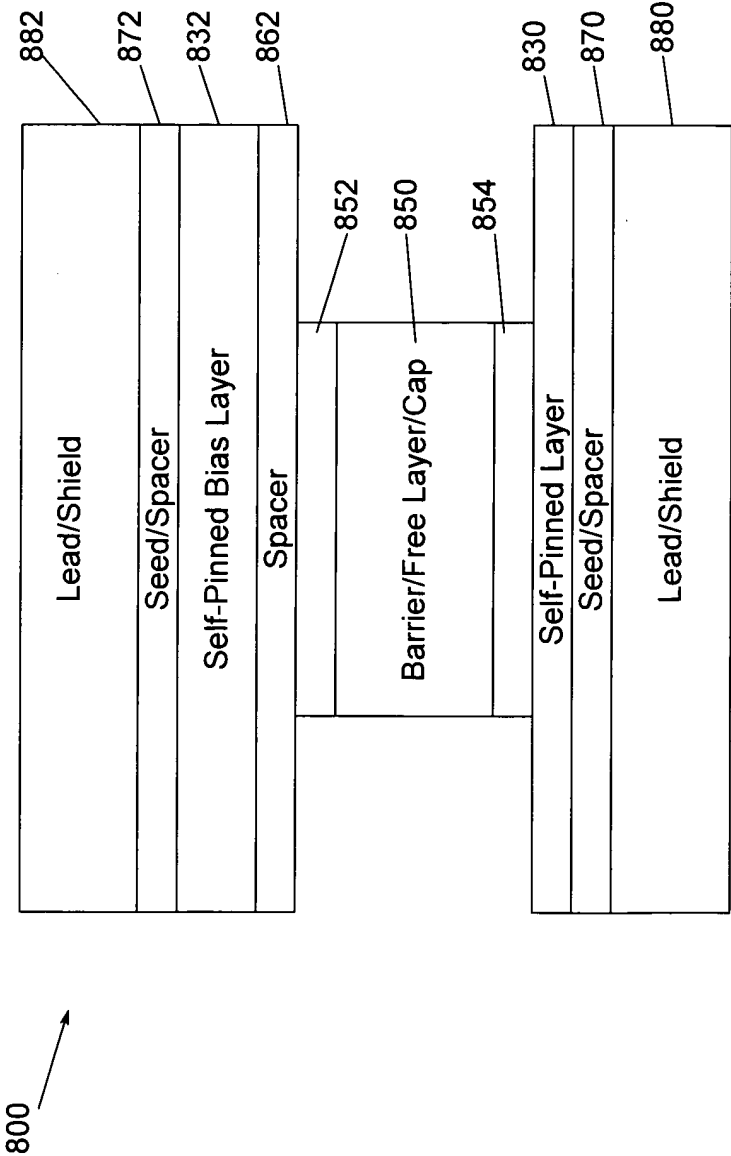


Fig. 8